Topographic Map Practice - Quakertown Quadrangle

**1. What is the contour interval?**

**2. What is the highest elevation on the map?**

**3. What is the lowest elevation on the map?**

*4. What is the relief? (difference between #2 & #3)*

**5. What is the elevation of the bench mark (BM) in Quakertown?**

**6. In what direction does Cooks Creek flow? How do you know?**

**7. How many feet is the West Rockhill tower from the Catch basin watershed?**

*8. What is the gradient of Dimple Creek from lake Towhee (Haycock) to where is joins Tohickon Creek?*

*9. Name 3 creeks besides Dimple which join the Tohickon? (Runs are also considered creeks)*

*10. How many quarries are within 1.5 miles of our high school?*

**11. Where can you find a swamp south of Quakertown?**

**12. How long is the railroad tunnel near Perkasie?**

*13. How many depression contours are on the map?*

*14. What units is the labeled map scale in? (1:24000)*

*15. How can you characterize the relief of the land around Quakertown compared to the relief 1 to 2 miles north and south of Quakertown?*

*16. How far would you walk if you traveled north on 9th street from the Freshman Center (Strayer Middle School), East on Park Ave. to Front Street, then south on Front Street to the Q-mart?*

**17. If you live beside the covered bridge south of Strawntown, what is the straight line distance to Quakertown High School?**

*18. What is the latitude and longitude of Haycock School (Applebachsville) in degrees and minutes?*

*19. What is the straight line distance from the High School to the location of the new Strayer Middle School (Near Richland Elementary School)?*

**20. From your own experience, does Lake Nockamixon cover more or less area than expected, according to the map?**